

FIS920010123US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Duljit S. Malhi et al. : Art Unit:  
Serial No.: To Be Assigned : Examiner:  
Filed: Herewith :  
For: WIRELESS COMMUNICATIONS :  
SYSTEM HAVING VARIABLE  
GAIN MIXER

J1036 U.S. PTO  
09/921077  
08/02/01

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of the listed references are also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

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FIS920010123US1

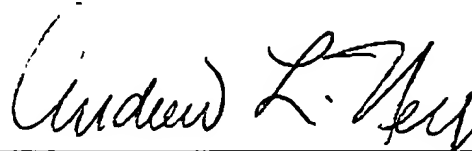
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PATENT

This Information Disclosure Statement is being filed together with the application. Therefore, no fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

RATNER &amp; PRESTIA



Andrew L. Ney, Reg. No. 20,300  
Attorney for Applicants

ALN/pb

Enclosures: PTO Form 1449;  
Copies of (7) References

Dated: July 27, 2001

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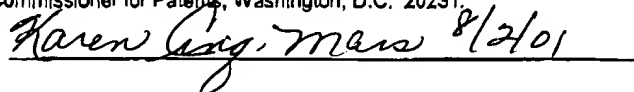
The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 09-0458 (IBM Corporation) of any fees associated with this communication.

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I hereby certify that this paper and fee is being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

 8/2/01

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  <b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. FIS9200010123US1	SERIAL NO To Be Assigned
	APPLICANT(S) Duljit S. Malhi, et al.	
	FILING DATE Herewith	GROUP

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## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,589,791	12/31/96	Gilbert			
	5,675,392	10/7/97	Nayebi et al.			
	5,844,449	12/1/98	Abeno et al.			
	5,933,771	8/3/99	Tiller et al.			
	6,054,889	4/25/00	Kobayashi			
	6,084,466	7/4/00	Phanse et al.			
	6,118,339	9/12/00	Gentzler et al.			

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.